

Please type a plus sign (+) inside this box → ☐**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/644,345
	Filing Date	August 20, 2003
	First Name and Inventor	Robert Dyrdek
	Group Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	7942-000004

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form HDP-1449 (Based on PTO- 1449 - 3 pages); a copy of each of twenty-four (24) Foreign Patent documents
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Paul A. Keller Jeffrey L. Snyder	Reg. No. 29,752 43,141
Signature			
Date	9/22/03		

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
Typed or printed name	Paul A. Keller / Jeffrey L. Snyder		
Signature		Date	9/22/03



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/644,345
Filing Date: August 20, 2003
Applicant: Robert Dyrdek
Group Art Unit: Unknown
Examiner: Unknown
Title: HEATED SIDE WINDOW GLASS
Attorney Docket: 7942-000004

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. ___ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. ___ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

C. X Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

D. ___ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. X A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ___ See the attached foreign patent office communication from a counterpart foreign application:
2. ___ English translations are provided:
3. X Other: English language Abstracts are provided as indicated on Form HDP-1449

C. ___ The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ___ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. X 37 C.F.R. § 1.97(b): (check only one box)

1. X within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

2. ____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

3. ____ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

4. ____ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. ____ 37 C.F.R. § 1.97(c): (check only one box)

• before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. ____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

2. ____ See the certification below. No fee is required.

C. ____ 37 C.F.R. § 1.97(d):

• after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. ____ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

A. ____ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. §

1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or

B. ___ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. ___ Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

___ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

A. ___ A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. ___ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

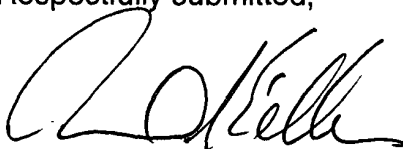
If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

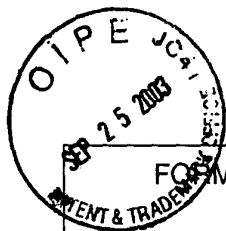
Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Dated: 9/22/03

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

Respectfully submitted,

By: 
Paul A. Keller, Reg. No. 29,752
Jeffrey L. Snyder, Reg. No. 43,141



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.

SERIAL NO.

7942-000004

10/644,345

APPLICANT

Robert Dyrdek

FILING DATE

GROUP

August 20, 2003

Unknown

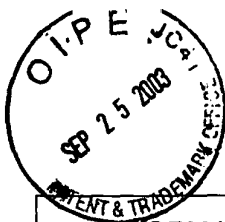
U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		3,475,588	10/28/69	McMaster		
2.		3,686,473	08/22/72	Shirn, et al.		
3.		3,794,809	02/26/74	Beck, et al.		
4.		3,895,213	07/15/75	Levin		
5.		4,027,068	05/31/77	Saad		
6.		4,410,843	10/18/83	Sauer, et al.		
7.		4,439,013	03/27/84	Hagn, et al.		
8.		4,543,466	09/24/85	Ramus		
9.		4,634,242	01/06/87	Taguchi, et al.		
10.		4,750,814	06/14/88	Suzuki		
11.		4,782,216	11/01/88	Woodard		
12.		4,786,783	11/22/88	Woodard		
13.		4,820,802	04/11/89	Drent, et al.		
14.		4,864,100	05/05/89	Cicak		
15.		4,918,288	04/17/90	Carter, et al.		
16.		4,964,068	10/16/90	Matsushita, et al.		
17.		4,981,072	01/01/91	Hanson, et al.		
18.		5,017,933	05/21/91	Sakurai, et al.		
19.		5,119,106	06/02/92	Murakami		
20.		5,173,586	12/22/92	Gold		
21.		5,307,076	04/26/94	Murakami, et al.		

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 3

ATTORNEY DOCKET NO.

7942-000004

SERIAL NO.

10/644,345

APPLICANT

Robert Dyrdek

FILING DATE

August 29, 2003

GROUP

Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.		5,319,397	06/07/94	Ryden		
23.		5,324,374	06/28/94	Harmand, et al.		
24.		5,344,696	09/06/94	Hastings, et al.		
25.		5,420,774	05/30/95	Wilson		
26.		5,440,425	08/08/95	Kadooka, et al.		
27.		5,466,911	11/14/95	Spagnoli, et al.		
28.		5,517,003	05/14/96	Kadooka, et al.		
29.		5,558,431	09/24/96	Wilson		
30.		5,610,756	03/11/97	Lynam, et al.		
31.		5,751,071	05/12/98	Netzer		
32.		5,808,777	09/15/98	Lynam, et al.		
33.		5,821,904	10/13/98	Kakizawa, et al.		
34.		6,089,971	07/18/00	Jokela, et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		08-318738	12/03/96	Japan		Abstract	
2.		10-278747	10/20/98	Japan		Abstract	
3.		09-272403	10/21/97	Japan		Abstract	
4.		08-258548	10/08/96	Japan		Abstract	

Examiner:

Date Considered:

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
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(Use several sheets if necessary)

Sheet 3 of 3

ATTORNEY DOCKET NO.

7942-000004

SERIAL NO.

10/644,345

APPLICANT

Robert Dyrdek

FILING DATE

August 29, 2003

GROUP

Unknown

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
5.		11-245772	09/14/99	Japan		Abstract	
6.		09-231807	09/05/97	Japan		Abstract	
7.		07-223432	08/22/95	Japan		Abstract	
8.		11-208237	08/03/99	Japan		Abstract	
9.		09-207723	08/12/97	Japan		Abstract	
10.		08-164788	06/25/96	Japan		Abstract	
11.		10-129253	05/19/98	Japan		Abstract	
12.		09-093808	04/04/97	Japan		Abstract	
13.		08-083502	03/26/96	Japan		Abstract	
14.		08-072527	03/19/96	Japan		Abstract	
15.		10-058945	03/03/98	Japan		Abstract	
16.		09-058418	03/04/97	Japan		Abstract	
17.		09-058417	03/04/97	Japan		Abstract	
18.		EP 0 418 047 B1	12/21/94	EPO			
19.		EP 0 303 586 A2	02/15/89	EPO			
20.		EP 0 303 587 A2	02/15/89	EPO			
21.		EP 0 542 473 B1	01/15/97	EPO			
22.		EP 0 643 437 B1	03/15/95	EPO			
23.		WO 97/37288	10/09/97	WIPO			
24.		WO 98/10032	03/12/98	WIPO			

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Date Considered:

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